Amendments to the claims

Please amend the claims as follows:

1. (Currently Amended) A mode switching method in a mobile communication system comprising:

providing a mode switching start point between an uplink signal and a downlink signal of a transceiver,

resetting the mode switching start point based on length of a guard period provided between the uplink signal and the downlink signal, wherein the length of the guard period provided between the uplink and the downlink signal is variable with respect to a previous length of a guard period provided between a previous uplink and downlink signal; and

starting mode switching at the mode switching start point.

2. (Currently Amended) The method of claim 1, wherein ~~the~~ providing the mode switching start point ~~step~~ comprises:

determining a mode switching time (MST) of the transceiver;

determining a minimum guard period (GP_{min}) of the transceiver;

determining whether the MST is greater than the GP_{min}; and

determining the mode switching start point reset, if the MST is greater than the GP_{min}.

3. (Currently Amended) The method of claim 1, wherein ~~the~~ resetting the mode switching start point ~~step~~ comprises:

determining an advancing time offset (Δt) based on a minimum guard period (GP_{min}); and

setting the mode switching start point before a start point of the minimum guard period (GP_{min}) of the transceiver based on a mode switching signal.

4. (Currently Amended) The method of claim 3, wherein the mode switching start point is determined by ~~determining~~ calculating a time deference between the advancing time offset (Δt) and the start point of GP_{min}.

5. (Currently Amended) The method of claim 3, wherein the advancing time offset (Δt) is ~~shorter~~ less than the GP_{min}.

6. (Currently Amended) The method of claim 2, wherein ~~the step of~~ resetting the mode switching start point comprises:

determining an advancing time offset (Δt) shorter than the GP_{min}; and

setting the mode switching start point before a start point of a minimum guard period (GP_{min}) of the system based on a mode switching signal.

7. (Currently Amended) The method of claim 6, wherein the mode switching start point is determined by ~~determining~~ calculating the time difference between the advancing time offset (Δt) and the start point of GP_{min}.

8. (Currently Amended) The method of claim 7, wherein the advancing time offset (Δt) is ~~shorter~~ less than the GP_{min}.

9. (Currently Amended) The method of claim 8, further comprising performing mode switching ~~based on~~ according to the mode switching start point.

10. (Currently Amended) A mode switching method comprising:

providing a mode switching start point between an uplink signal and a downlink signal of a transceiver;

determining an advancing time offset (Δt) based on a minimum guard period (GP_{min}), wherein the GP_{min} provided between the uplink and the downlink signal is variable with respect to a previous GP_{min} provided between a previous uplink and downlink signal;

setting the mode switching start point before a start point of the GP_{min} of the transceiver based on a mode switching signal;

starting mode switching at the mode switching start point;

determining a mode switching time (MST) of the transceiver;

determining whether the MST is greater than the GP_{min}; and

determining the mode switching start point reset, if the MST is greater than the GP_{min}.

11. (Currently Amended) A mode switching system in a mobile communication system comprising:

means for providing a mode switching start point between an uplink signal and a downlink signal of a transceiver,

means for resetting the mode switching start point based on length of a guard period provided between the uplink signal and the downlink signal, wherein the length of the guard period provided between the uplink and the downlink signal is variable with respect to a previous length of a guard period provided between a previous uplink and downlink signal; and

means for starting mode switching at the mode switching start point.

12. (Currently Amended) The system of claim 11, wherein ~~the providing step~~ providing a mode switching start point comprises:

determining a mode switching time (MST) of the transceiver;

determining a minimum guard period (GP_{min}) of the transceiver;

determining whether the MST is greater than the GP_{min}; and

determining the mode switching start point reset, if the MST is greater than the GP_{min}.

13. (Currently Amended) The system of claim 11, wherein ~~the resetting means~~ resetting the mode switching start point comprises:

~~means for~~ determining an advancing time offset (Δt) based on a minimum guard period (GP_{min}); and

~~means for~~ setting the mode switching start point before a start point of the minimum guard period (GP_{min}) of the transceiver based on a mode switching signal.

14. (Currently Amended) The system of claim 13, wherein the mode switching start point is determined by ~~determining~~ calculating a time deference between the advancing time offset (Δt) and the start point of GP_{min}.

15. (Currently Amended) The system of claim 13, wherein the advancing time offset (Δt) is less ~~shorter~~ than the GP_{min}.

16. (Currently Amended) The system of claim 12, wherein ~~the resetting means~~ resetting the mode switching start point comprises:

determining an advancing time offset (Δt) shorter than the GP_{min}; and

setting the mode switching start point before a start point of a minimum guard period (GP_{min}) of the system based on a mode switching signal.

17. (Original) The system of claim 16, wherein the mode switching start point is determined by determining the time difference between the advancing time offset (Δt) and the start point of GP_{min}.

18. (Currently Amended) The system of claim 17, wherein the advancing time offset (Δt) is less ~~shorter~~ than the GP_{min}.

19. (Original) The system of claim 18, further comprising performing mode switching based on the mode switching start point.

20. (Currently Amended) A mode switching system comprising:

means for providing a mode switching start point between an uplink signal and a downlink signal of a transceiver;

means for determining an advancing time offset (Δt) based on a minimum guard period (GP_{min}), wherein the GP_{min} provided between the uplink and the downlink signal is variable with respect to a previous GP_{min} provided between a previous uplink and downlink signal;

means for setting the mode switching start point before a start point of the GP_{min} of the transceiver based on a mode switching signal;

means for starting mode switching at the mode switching start point;

means for determining a mode switching time (MST) of the transceiver;

means for determining whether the MST is greater than the GP_{min}; and

means for determining the mode switching start point reset, if the MST is greater than the GP_{min}.